## Dewatering Area Catch Basin Confirmatory Soil Sample Results Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Center Manhole North of Press Bldg	_	DCM-DWA-20160322-001-SO-A	3/22/2016 09:00:00	0.035 J	CENTER MANHOLE NORTH OF PRESS BLDG; SATURATED; COLLECTED ABOVE LINER BELOW RWW INLET PIPE
East Manhole North of Press Bldg	Dewatering Area	DCM-DWA-20160322-002-SO-A	3/22/2016 10:30:00	0.021 U	EAST MANHOLE ON NORTH SIDE OF PRESS BLDG; SATURATED GRAVEL WITH SAND; COLLECTED ABOVE LINER AT THE CENTER MANHOLE INLET PIPE
West Manhole North of Press Bldg	a	DCM-DWA-20160322-003-SO-A	3/22/2016 10:35:00	0.046 J	WEST MANHOLE NORTH OF THE PRESS BLDG; COLLECTED ABOVE THE LINER AT THE CENTER MANHOLE PIPE INLET

#### Notes:

Location and Sample Name - ID Components:

DCM-DWA-20160322-001- Sampling Date, Location 1, Center Manhole DCM-DWA-20160322-002- Sampling Date, Location 2, East Manhole DCM-DWA-20160322-003- Sampling Date, Location 3, Center Manhole DCM-DWA - Decommissioning Sampling, Dewatering Area

SOL - Soil

mg/kg - milligrams per kilogram

#### Data Qualifiers:

- U The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

# Attachment \_ Recycle Wet Well Confirmatory Soil Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
		DCM-DWS-RWWWS-T20301-01-SO-A	3/29/2016 15:00:00	0.02 U	NORTH SIDE OF EXCAVATION BELOW THE CONCRETE FLOOR; ESTIMATED TOTAL DEPTH: 17 FT BELOW TOP OF ASPHALT; SANDY GRAVEL
	South	DCM-DWS-RWWWS-T20301-01-DD-B	3/29/2016 15:01:00	0.02 U	WAS SATURATED. DUPLICATE SAMPLE WAS COLLECTED FROM THE EXCAVATOR BUCKET NEAR THE PRIMARY SAMPLE.
DCM-DWS- RWWWS- T20301-01	Dewatering Area-South	DCM-DWS-RWWWS-T20301-01-SO-C	3/29/2016 15:09:00	0.02.0	SOUTH-CENTER SIDE OF EXCAVATION; SAMPLE WAS COLLECTED BELOW THE CONCRETE FLOOR; ABOUT 17 FEET BELOW TOP OF ASPHALT; SANDY GRAVEL WAS SATURATED.
	<b>.</b>	DCM-DWS-RWWWS-T20301-01-SO-D	3/29/2016 15:15:00	0.02 U	SAMPLE WAS COLLECTED IN THE SOUTHWEST CORNER OF THE EXCAVATION BELOW THE GEOTEXTILE LAYER; ABOUT 3 FEET BELOW TOP OF ASPHALT; SAMPLE WAS MOIST.

#### Notes:

Location and Sample Name - ID Components:

DWS-RWWWS-T20301-01-SO-A - Recycle Wet Well Excavation

OTE - Other Exclusion Zone (EZ)-related

mg/kg - milligrams per kilogram

Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

SO - Soil

DD - Duplicate sample, additional 5 holes drilled at location

### Attachment x

# 4-Way Intersection Utility Trench Excavation Confirmatory Soil Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
4-Way Utility Trench Basal Soil	Site Roads- Exclusion Zone	DCM-REZ-20160331-001-SO-A	3/31/2016 14:23:00		4-WAY UTILITY TRENCH DEMO; CONFIRMATORY SOIL SAMPLE COLLECTED BELOW THE STRUCTURE AT THE CENTER OF THE SOUTH SIDE

#### Notes:

Location and Sample Name - ID Components:

mg/kg - milligrams per kilogram

DCM-REZ-20160331-001-SO-A - 4-Way Intersection Utility Trench Excavation

REZ - Exclusion Zone (EZ) Roads-related

Data Qualifiers:

 $\mbox{\bf U}$  - The compound/analyte was analyzed for, but was not detected above the reported sample

SO - Soil

detection limit.

## Crushed Concrete Anaytical Results Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Crushed	Other-	DCM-OTE-20160406-401-CRT-A	4/6/2016 12:45:00	0.04 J	CRUSHED CONCRETE STOCKPILE NO. 1
Concrete Pile No. 401	Exclusion Zone (EZ)	DCM-OTE-20160406-401-DD-B	4/6/2016 12:45:00	0 02 U	CRUSHED CONCRETE STOCKPILE NO. 1; SPLIT WITH PRIMARY SAMPLE MATERIAL

#### Notes:

Location and Sample Name - ID Components:

DCM-OTE-20160406-401-CRT-A - Crushed concrete stockpile

OTE - Other Exclusion Zone (EZ) - related

SO - Soil

DD-B - Duplicate sample

mg/kg - milligrams per kilogram

#### Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

# Attachment \_ Track 7 Rail Platform Joint Samples Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Joint Location		DCM-RLP-20160405-001-SO-A	4/5/2016 09:20:00	18.5	LOC 1; JOINT CAULK; 9.1 FT WEST OF WEST TRACK; 1.5 IN DEPTH; 3-FT LONG SECTION CUT FOR DUP AND MS-MSD
No. 1		DCM-RLP-20160405-001-DD-B	4/5/2016 09:20:00	20.9	LOC 1; JOINT CAULK; 9.1 FT WEST OF WEST TRACK; 1.5 IN DEPTH; 3-FT LONG SECTION CUT FOR DUP AND MS-MSD
Joint Location No. 2	(Track 7)	DCM-RLP-20160405-002-SO-A	4/5/2016 09:35:00	20.3	LOC 2; JOINT CAULK; COLLECTED 6.2 FT WEST OF WEST TRACK
Joint Location No. 3	Rail Loading Platform (Track 7)	DCM-RLP-20160405-003-SO-A	4/5/2016 09:45:00	6.4	LOC 3; JOINT CAULK; CMSA BIN 6 AREA; COLLECTED 16.5 FT WEST OF WEST RAIL; 0.9 FT LONG; SPRAYED WITH DI WATER TO REMOVE BROWN SOIL
Joint Location No. 4	Rail Lo	DCM-RLP-20160405-004-SO-A	4/5/2016 09:55:00	1.18 J	LOC 4; JOINT CAULK; CMSA BIN 1 AREA; 18.3 FT WEST OF WEST RAIL; 0.8 FT LONG; RINSED WITH DE WATER TO REMOVE BROWN SOIL
Joint Location No. 5		DCM-RLP-20160405-005-CRT-A	4/5/2016 13:35:00	0.13 U	LOC 5; INTERSECTION OF 4 CONCRETE JOINTS NEAR CMSA BIN 3; BEVEL IS ABOUT 0.09 FT BELOW SURFACE; DRILLED 0.13 FT BELOW BEVEL

#### Notes:

Location and Sample Name - ID Components:

DCM-RLP-20160405-001-SO - Track 7 Rail Platform, Joint, Caulk Sample DCM-RLP-20160405-005-CRT - Track 7 Rail Platform, Joint, Concrete Sample

WI - Wipe sample

DD - Duplicate sample

mg/kg - milligrams per kilogram

Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

### Attachment \_

### Track 7 Rail Tie Soil Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Rail Tie Sample Loc 801	Rail Loading Platform (Track 7)	DCM-RLP-20160408-801-SO-A	4/8/2016 09:10:00	16.6	LOC 1; REMOVED CENTER PANEL AT WIPE SAMPLE LOCATION 801; SAMPLED MATERIAL ON TIE NO. 1 IN THE NORTHWEST CORNER OF THE EXPOSED RAIL TIE AREA; BROWN SANDY SILT
Rail Tie Sample Loc 802	Rail Loading Platform (Track 7)	DCM-RLP-20160408-802-SO-A	4/8/2016 09:00:00	10.1	LOC 2; ACROSS FROM ADJACENT FILTER CAKE ENCLOSURES; REMOVED THE CENTER PANEL 7TH PANEL SOUTH OF P-7; ADJACENT TO WIPE SAMPLE 802; SAMPLED MATERIAL ON TIE NO. 1 IN THE NORTHEAST CORNER OF THE EXPOSED RAIL AREA; BROWN SANDY SILT
Rail Tie Sample Loc	Rail Loading Platform (Track 7)	DCM-RLP-20160408-803-SO-A	4/8/2016 07:55:00	7.48	LOC 3; ACROSS FROM CMSA-EXPANSION AREA NEAR BIN 6; REMOVED CENTER PANEL P-10 AT WIPE SAMPLE LOCATION 803; SAMPLED MATERIAL ON TIE NO. 1 IN THE NORTHEAST
803	Rail Loading Platform (Track 7)	DCM-RLP-20160408-803-DD-B	4/8/2016 07:55:00	7.77	CORNER OF THE EXPOSED RAIL AREA; BROWN SANDY SILT; SAMPLE MATERIAL WAS SPLIT WITH THE PRIMARY SAMPLE
Rail Tie Sample Loc 804	Rail Loading Platform (Track 7)	DCM-RLP-20160408-804-SO-A	4/8/2016 08:20:00	4.3	LOC 4; ACROSS FROM CMSA BIN 2; REMOVED CENTER PANEL P-14 AT WIPE SAMPLE LOCATION 804; SAMPLED MATERIAL ON TIE NO. 5 IN THE SOUTHWEST CORNER OF THE EXPOSED RAIL AREA; BROWN SANDY SILT
Rail Tie Sample Loc 805	Rail Loading Platform (Track 7)	DCM-RLP-20160408-805-SO-A	4/8/2016 08:35:00	4.52	LOC 5; ACROSS FROM NORTH STORM BASIN; REMOVED CENTER PANEL P-17 AT WIPE SAMPLE LOCATION 805; SAMPLED MATERIAL ON TIE NO. 3 ON THE EAST SIDE OF THE EXPOSED RAIL AREA; BROWN SANDY SILT

Notes:

Location and Sample Name - ID Components: DCM-RLP-20160408-801-SO-A - Track 7 Rail Platform, Rail Tie Soil mg/kg - milligrams per kilogram

A - Soil sample

DD - Duplicate sample

### Crushed Concrete Stockpile Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment	
Pile No. 401	e (EZ)	DCM-OTE-20160406-401-CRT-A	4/6/2016 12:45:00	0.04 J	CRUSHED CONCRETE STOCKPILE NO. 1; SPLIT	
FIIE NO. 401	on Zon	DCM-OTE-20160406-401-DD-B 4/6/	4/6/2016 12:45:00	0.02 U	WITH PRIMARY SAMPLE MATERIAL	
Pile No. 402	-Exclusi	DCM-OTE-20160408-402-CRT-A	4/8/2016 14:37:00	0.02 U	CRUSHED CONCRETE SAMPLE NUMBER 2	
Pile No. 403	Other-I	DCM-OTE-20160411-403-CRT-A	4/11/2016 14:55:00	0.02 U	CRUSHED CONCRETE STOCKPILE	

#### Notes:

Location and Sample Name - ID Components:

DCM-OTE-20160406-401-CRT-A - Crushed concrete stockpile

OTE - Other Exclusion Zone (EZ) - related

SO - Soil

DD-B - Duplicate sample

Shaded cells approved for on-site use.

mg/kg - milligrams per kilogram

#### Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

# Track 7 Concrete Panel Inserts Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Panel Series P-1		DCM-RLP-20160407-701-CRT-A	4/7/2016 09:00:00	0.02 U	LOC 1; WEST PANEL
Panel Series P-2		DCM-RLP-20160407-702-CRT-A	4/7/2016 09:20:00	0.019 U	LOC 2; CENTER PANEL
Panel Series P-3		DCM-RLP-20160407-703-CRT-A	4/7/2016 09:35:00	0.019 U	LOC P-3; EAST PANEL; RUST-STAINED
Panel Series P-4		DCM-RLP-20160407-704-CRT-A	4/7/2016 09:50:00	0.02 U	LOC P-4; WEST PANEL; RUST-STAINED CC
Panel Series P-5	(2	DCM-RLP-20160407-705-CRT-A	4/7/2016 10:10:00	0.02 U	LOC P-5; CENTER PANEL; RUST- STAINED
Panel Series P-6	(Track	DCM-RLP-20160407-706-CRT-A	4/7/2016 10:25:00	0.02 U	LOC P-6; EAST PANEL; RUST-STAINED
Panel Series P-7	Rail Loading Platform (Track 7)	DCM-RLP-20160407-707-CRT-A	4/7/2016 10:45:00	0.02 U	LOC P-7; WEST PANEL; RUST- STAINED
Panel Series P-8	ing Pla	DCM-RLP-20160407-708-CRT-A	4/7/2016 11:05:00	0.02 U	LOC P-8; CENTER PANEL
Panel Series P-9	il Load	DCM-RLP-20160407-709-CRT-A	4/7/2016 11:15:00	0.02 U	LOC P-9; EAST PANEL; RUST-STAINED
Panel Series P-10	Ra	DCM-RLP-20160407-710-CRT-A	4/7/2016 11:30:00	0.02 U	LOC P-10; WEST PANEL; BIN 6 AREA
Panel Series		DCM-RLP-20160407-711-CRT-A	4/7/2016 11:45:00	0.02 U	LOC P-11; CENTER PANEL; MATERIAL
P-11		DCM-RLP-20160407-711-DD-B	4/7/2016 11:45:00	0.02 U	SPLIT WITH PRIMARY SAMPLE
Panel Series P-12		DCM-RLP-20160407-712-CRT-A	4/7/2016 12:05:00	0.02 U	LOC P-12; EAST PANEL
Panel Series P-13		DCM-RLP-20160407-713-CRT-A	4/7/2016 12:20:00	0.019 U	LOC P-13; WEST PANEL

# Track 7 Concrete Panel Inserts Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Panel Series P-14	7)	DCM-RLP-20160407-714-D-A	4/7/2016 12:35:00	0.02 U	LOC P-14; CENTER PANEL
Panel Series P-15		DCM-RLP-20160407-715-CRT-A	4/7/2016 12:50:00	0.02 U	LOC P-15; EAST PANEL
Panel Series P-16	Platform	DCM-RLP-20160407-716-CRT-A	4/7/2016 13:05:00	0.02 U	LOC P-16; WEST PANEL
Panel Series P-17	<b>B</b> L	DCM-RLP-20160407-717-CRT-A	4/7/2016 13:15:00	0.02 U	LOC P-17; CENTER PANEL
Panel Series P-18	으	DCM-RLP-20160407-718-CRT-A	4/7/2016 13:25:00	0.02 U	LOC P-18; EAST PANEL
Panel Series P-19	Rail	DCM-RLP-20160407-719-CRT-A	4/7/2016 13:40:00	0.019 U	LOC P-19; WEST PANEL

#### Notes:

Location and Sample Name - ID Components:

mg/kg - milligrams per kilogram

DCM-RLP-20160407-701-CRT-A - Railcar Loading Platform, Track 7 Concrete Panel No. 1

Data Qualifiers:

WI - Wipe sample DD - Duplicate sample

- U The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

# Attachment \_ Dewatering Building Structural Member Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
Structural	Dewatering Building	DCM-DWB-ODWB-StrctVG-E-01-160331-WI-01	3/31/2016 14:34:00	0.27 UJ	LOC 29; BTWN FP07 & FP08; N-S FACE SAMPLED; ~20 FT ABOVE FLOOR
Mbr Vertical Girder	Dewatering Building	DCM-DWB-ODWB-StrctVG-E-01-160401-WI-01	4/1/2016 09:52:00	0.27 U	LOC 30; BY PRESS 11; NORTH FACE
- East	Dewatering Building	DCM-DWB-ODWB-StrctVG-E-01-160401-WI-02	4/1/2016 10:36:00	0.27 U	LOC 31; SE CORNER; 6 FT ABOVE FLOOR; ABOVE SEAM ON WEST ANGLED FACE;
Structural	Dewatering Building	DCM-DWB-ODWB-StrctVG-W-01-160331-WI-01	3/31/2016 14:04:00	0.27 U	LOC 32; NORTH OF FP03; N-S FACE SAMPLED; 20 FT ABOVE FLOOR
Mbr Vertical Girder - West	Dewatering Building	DCM-DWB-ODWB-StrctVG-W-01-160331-WI-02	3/31/2016 14:54:00	0.3 J	LOC 33; BTWN FP05 & FP05; UPPER HORIZONTAL FLANGE SURFACE
	Dewatering Building	DCM-DWB-ODWB-StrctVG-W-01-160401-WI-01	4/1/2016 10:35:00	0.27 U	LOC 34; 5 FT ABOVE FLOOR; EAST SIDE; FLAT FACE
Structural Member	Dewatering Building	DCM-DWB-ODWB-StructM-N-01-160331-WI-01	3/31/2016 13:35:00	2.06 J	LOC 35; HORIZONTAL MEMBER ABOVE FAN; GREASY LOOKING SURFACE
- North Side	Dewatering Building	DCM-DWB-ODWB-StructM-N-01-160401-WI-01	4/1/2016 10:56:00	0.27 U	LOC 36; VERTICAL MBR; 5 FT ABOVE FLOOR; WEST FACE
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160331-WI-01	3/31/2016 14:45:00	0.27 U	LOC 37; BTWN FP07 & FP08; HORIZONTAL MBR; 16 FT ABOVE FLOOR
Structural Member - East Side	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-01	4/1/2016 09:55:00	0.43 J	LOC 38; TOP-MOST HORIZONTAL MBR; BTWN 10 & 11; CENTER
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-02	4/1/2016 11:04:00	0.33 J	LOC 39; POLYMER BASIN AREA; HORIZONTAL MBR; 4 FT ABOVE FLOOR

# Attachment \_ Dewatering Building Structural Member Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment	
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-03	4/1/2016 11:12:00	0.37 J	LOC 40; HORIZONTAL MBR; BTWN PRESSES 9 & 10; FIRST LEDGE;	
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-DD-01	4/1/2016 11:13:00	0.36 J	DUPLICATE SAMPLE CO-LOCATED TO THE RIGHT	
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-04	4/1/2016 11:00:00	0.27 U	LOC 41; VERTICAL MBR; NE CORNER; WEST FACE; 5 FT ABOVE FLOOR	
Structural Member - East Side	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-05	4/1/2016 11:16:00	0.27 U	LOC 42; VERTICAL MBR; OH DOOR 9 SUPPORT; SOUTH SIDE; 1 FT ABOVE FLOOR	
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-WI-06	4/1/2016 11:20:00	0.27 U	LOC 43; VERTICAL MBR; PRESS 12 OH DOOR SUPPORT; SOUTH SIDE;	
	Dewatering Building	DCM-DWB-ODWB-StructM-E-01-160401-DD-02	4/1/2016 11:21:00	0.27 U	- 2 FT ABOVE FLOOR; DUPLICATE SAMPLE CO-LOCATED BELOW PRIMARY SAMPLE	
Structural Member	Dewatering Building	DCM-DWB-ODWB-StructM-S-01-160331-WI-01	3/31/2016 15:12:00	0.27 U	LOC 44; 12 FT ABOVE DOOR INC TOP OF DOOR FRAME; ABOVE SOUTH OH DOOR; HORIZONTAL MBR	
- South Side	Dewatering Building	DCM-DWB-ODWB-StructM-S-01-160401-WI-01	4/1/2016 10:39:00	0.27 U	LOC 45; VERTICAL MBR; 2ND BEAM EAST OF SOUTH OH DOOR; 5 FT ABOVE FLOOR	
Structural Member	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160331-WI-01	3/31/2016 16:11:00	0.53 J	LOC 46; 4 FT ABOVE FLOOR; HORIZONTAL MBR; NEAR FP03 ON FP02 SIDE	
- West Side	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160331-WI-02	3/31/2016 17:00:00	0.27 U	LOC 47; BTWN FP05 & FP06; 16 FT ABOVE FLOOR; HORIZONTAL MBR; DUSTY	

### Attachment \_

## Dewatering Building Structural Member Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160401-WI-01	4/1/2016 10:42:00	0.29 J	LOC 48; HORIZONTAL MBR; LOWEST HORIZONTAL BEAM; CENTER
	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160401-WI-02	4/1/2016 10:45:00	0.38 J	LOC 49; VERTICAL MBR; PRESS 5 OH DOOR SUPPORT; SOUTH SIDE; 1 FT ABOVE FLOOR
Structural Member - West Side	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160401-WI-03	4/1/2016 10:47:00	0.47 J	LOC 50; VERTICAL MBR; PRESS 5 OH DOOR SUPPORT; NORTH FACE; 5 FT ABOVE FLOOR
	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160401-WI-04	4/1/2016 10:49:00	0.31 J	LOC 51; VERTICAL MBR; PRESS 3 OH DOOR SUPPORT; NORTH SIDE; 2.5 FT ABOVE FLOOR
	Dewatering Building	DCM-DWB-ODWB-StructM-W-01-160401-WI-05	4/1/2016 10:57:00	0.66 J	LOC 52; VERTICAL MBR; PRESS 1 OH DOOR SUPPORT; SOUTH SIDE; 5 FT ABOVE FLOOR

#### Notes:

Location and Sample Name - ID Components:

DWB-ODWB-StrctVG-E-01 - Dewatering Building, Vertical Structural Girder, East Side

DWB-ODWB-StrctVG-W-01 - Dewatering Building, Vertical Structural Girder, West Side

DWB-ODWB-StructM-N-01 - Dewatering Building, Vertical or Horizontal Structural Member, North Side

DWB-ODWB-StructM-E-01 - Dewatering Building, Vertical or Horizontal Structural Member, East Side

DWB-ODWB-StructM-S-01 - Dewatering Building, Vertical or Horizontal Structural Member, South Side

DWB-ODWB-StructM-W-01 - Dewatering Building, Vertical or Horizontal Structural Member, West Side

DWB-ODWB - Dewatering Building, Other Dewatering Building Structure or Equipment

WI - Wipe sample

DD - Duplicate sample

μg/100 cm<sup>2</sup> - micrograms per 100 square centimeters

#### Data Qualifiers:

- U The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

# Attachment \_ Dewatering Building Appurtenances Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
OH Door FP01 - West Side		DCM-DWB-ODWB-OHDoor01W-01-160331-WI-01	3/31/2016 11:55:00	0.27 U	LOC 1; 1 FT ABOVE FLOOR; COLLECTED LEFT SIDE; SPLATTER VISIBLE ON DOOR
OH Door FP02	<u>-</u>	DCM-DWB-ODWB-OHDoor02W-01-160331-WI-01	3/31/2016 11:53:00	0.27 U	LOC 2; OH DOOR; 5 FT ABOVE FLOOR; LEFT SIDE; SPLATTER VISIBLE ON DOOR
- west side		DCM-DWB-ODWB-OHDoor02W-01-160331-WI-02	3/31/2016 13:46:00	0.27 U	LOC 3; DOOR MOTOR; FRONT PANEL WITH SPECS PLATE
OH Door FP03 - West Side		DCM-DWB-ODWB-OHDoor03W-01-160401-WI-01	4/1/2016 10:23:00	0.27 U	LOC 4; 4 FT ABOVE FLOOR; LEFT SIDE
OH Door FP04 - West Side	ilding	DCM-DWB-ODWB-OHDoor04W-01-160331-WI-01	3/31/2016 11:49:00	0.27 U	LOC 5; 5 FT ABOVE FLOOR; CENTER; SPLATTER VISIBLE ON DOOR
OH Door FP05 - West Side	Dewatering Building	DCM-DWB-ODWB-OHDoor05W-01-160401-WI-01	4/1/2016 10:26:00	0.27 U	LOC 6; 3 FT ABOVE FLOOR; RIGHT SIDE
OH Door FP06 - West Side	Dew	DCM-DWB-ODWB-OHDoor06W-01-160401-WI-01	4/1/2016 10:29:00	0.27 U	LOC 7; 3 FT ABOVE FLOOR; CENTER; SPLATTER VISIBLE
OH Door FP07		DCM-DWB-ODWB-OHDoor07E-01-160401-WI-01	4/1/2016 10:22:00	0.27 U	LOC 8; 6 FT ABOVE FLOOR; SPLATTER VISIBLE; LEFT SIDE
- East Side		DCM-DWB-ODWB-OHDoor07E-01-160331-WI-01	3/31/2016 14:39:00	0.78 J	LOC 9; DOOR MOTOR; TOP PLATE; DUSTY
OH Door FP08 - East Side		DCM-DWB-ODWB-OHDoor08E-01-160331-WI-01	3/31/2016 12:00:00	0.27 U	LOC 10; 25 FT ABOVE FLOOR; CENTER; SPLATTER VISIBLE ON DOOR
OH Door FP09 - East Side		DCM-DWB-ODWB-OHDoor09E-01-160401-WI-01	4/1/2016 10:17:00	0.27 U	LOC 11; 4 FT ABOVE FLOOR; RIGHT SIDE; SPLATTER VISIBLE

# Attachment \_ Dewatering Building Appurtenances Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
OH Door FP10		DCM-DWB-ODWB-OHDoor10E-01-160401-WI-01	4/1/2016 10:14:00	0.27 U	LOC 12; 4 FT ABOVE FLOOR; SPLATTER VISIBLE
- East Side		DCM-DWB-ODWB-OHDoor10E-01-160401-WI-02	4/1/2016 10:01:00	0.27 U	LOC 13; DOOR MOTOR; SOUTH SIDE
OH Door FP11 - East Side		DCM-DWB-ODWB-OHDoor11E-01-160331-WI-01	3/31/2016 11:58:00	0.27 U	LOC 14; 4 FT ABOVE FLOOR; RIGHT SIDE; SPLATTER VISIBLE ON DOOR
OH Door FP12 - East Side		DCM-DWB-ODWB-OHDoor12E-01-160401-WI-01	4/1/2016 10:11:00	0.27 U	LOC 15; 4 FT ABOVE FLOOR;
OH Door		DCM-DWB-ODWB-OHDoorSOU-01-160401-WI-01	4/1/2016 10:30:00	0.27 U	LOC 16; DOOR; 6 FT ABOVE FLOOR
- South Side	lding	DCM-DWB-ODWB-OHDoorSOU-01-160401-WI-02	4/1/2016 09:36:00	0.27 U	LOC 17; DOOR MOTOR; EAST SIDE OF BOX
Overhead	Dewatering Building	DCM-DWB-ODWB-OHLight-E-01-160331-WI-01	3/31/2016 14:20:00	0.27 U	LOC 18; 2ND LIGHT FROM EAST; BTWN FP08 & FP09; SAMPLED HOUSING
Light - East Side	Dew	DCM-DWB-ODWB-OHLight-E-01-160401-WI-01	4/1/2016 09:45:00	0.27 U	LOC 19; NORTH SIDE OF PRESS 11 BY EAST WALL; ON HOUSING;
		DCM-DWB-ODWB-OHLight-E-01-160401-DD-01	4/1/2016 09:46:00	0.27 U	DUPLICATE CO-LOCATED TO THE LEFT
Overhead Light - Center Roof Hinge		DCM-DWB-ODWB-OHLight-C-01-160331-WI-01	3/31/2016 13:32:00	0.27 U	LOC 20; BTWN FP01 & FP07; EXTERIOR SHELL SAMPLED
Overhead Light - West Side		DCM-DWB-ODWB-OHLight-W-01-160331-WI-01	3/31/2016 13:42:00	0.27 U	LOC 21; BTWN FP02 & FP03; WESTERNMOST LAMP NEAR THE WEST WALL
Pedestrial Entrance		DCM-DWB-ODWB-ManDoor-01-160331-WI-01	3/31/2016 11:32:00	0.27 U	LOC 22; PEDESTRIAN DOOR NORTH OF FP01; WEST SIDE OF BLDG & SOUTH OF MCC ROOM

#### Attachment

## Dewatering Building Appurtenances Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
SCADA Terminal MCP- 02	Building	DCM-DWB-ODWB-MCP02-01-160331-WI-01	3/31/2016 11:38:00	0.27 U	LOC 23; ON CABINET AT THE BASE OF HANDLE
Electrical Panel LV-41	Dewatering Building	DCM-DWB-ODWB-LV-41-01-160331-WI-01	3/31/2016 11:36:00	0.27 U	LOC 24; ELECTRICAL PANEL LV-41 ON PRESS ROOM WALL IN THE MCC ROOM; SAMPLE COLLECTED BELOW ACCESS DOOR LATCH
AC20201	Dewatering Area-South	DCM-DWS-AC1S-AC20201-01-160331-WI-01	3/31/2016 11:46:00	I 0.27 U	LOC 25; AIR COMPRESSOR CABINET; SOME BLACK COLOR ON WIPE
T20202	Dewatering Area-North	DCM-DWN-AC2N-T20202-01-160401-WI-01	4/1/2016 10:18:00	0.27 U	LOC 28; 5 FT ABOVE FLOOR; SPLATTER VISIBLE; OXIDIZED PAINT ON WIPE

#### Notes:

Location and Sample Name - ID Components:

DWB-ODWB-OHLight-C-01 - Dewatering Building, Overhead Light, Center North-South Corridor DWB-ODWB-MCP02-01 - Dewatering Building, MCP (SCADA) Terminal No. 2

DWB-ODWB-ManDoor-01 - Dewatering Building, Man or Pedestrial Door DWB-ODWB-LV-41-01 - Dewatering Building, MCC Room, Electrical Panel LV-41

DWS-AC1S-AC20201-01 - South Dewatering Area, Atlas-Copco Air Compressor DWN-AC2N-T20202-01 - North Dewatering Area, Compressed Air Tank T20202

DWB-ODWB - Dewatering Building, Other Dewatering Building Structure or Equipment

WI - Wipe sample DD - Duplicate sample μg/100 cm<sup>2</sup> - micrograms per 100 square centimeters

#### Data Qualifiers:

- $\mbox{\bf U}$  The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

# Attachment \_ Dewatering Building Interior Wall Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
	·	DCM-DWB-ODWB-IntWall-N-01-160404-WI-01	4/4/2016 11:36:00	0.27 U	LOC 53; NORTH SIDE
		DCM-DWB-ODWB-IntWall-N-01-160404-WI-02	4/4/2016 11:39:00	0.27 U	LOC 54; NORTH SIDE; 3 FT ABOVE FLOOR
Interior Wall -		DCM-DWB-ODWB-IntWall-N-01-160404-WI-03	4/4/2016 11:41:00	0.27 U	LOC 55; NORTH SIDE; 4 FT ABOVE FLOOR
North Side		DCM-DWB-ODWB-IntWall-N-01-160404-WI-04	4/4/2016 11:45:00	0.27 U	LOC 70; NORTH SIDE; 2.5 FT ABOVE FLOOR; NEAR FORMER CB&I FILTER CAKE SAMPLE STAGING LOCATION; SOME YLW
	ilding	DCM-DWB-ODWB-IntWall-N-01-160404-DD-01	4/4/2016 11:45:00	0.27 U	ON GAUZE; DUPLICATE CO-LOCATED TO THE LEFT OF THE PRIMARY SAMPLE
	Dewatering Building	DCM-DWB-ODWB-IntWall-E-01-160404-WI-01	4/4/2016 11:08:00	0.27 U	LOC 56; EAST SIDE; 2 FT ABOVE FLOOR
	ewate	DCM-DWB-ODWB-IntWall-E-01-160404-WI-02	4/4/2016 11:10:00	0.27 U	LOC 57; EAST SIDE; 2 FT ABOVE FLOOR
	Ď	DCM-DWB-ODWB-IntWall-E-01-160404-WI-03	4/4/2016 11:14:00	0.27 U	LOC 58; EAST SIDE; 4 FT ABOVE FLOOR
Interior Wall -		DCM-DWB-ODWB-IntWall-E-01-160404-WI-04	4/4/2016 11:17:00	0.27 U	LOC 59; EAST SIDE; 2/5 FT ABOVE FLOOR
East Side		DCM-DWB-ODWB-IntWall-E-01-160404-WI-05	4/4/2016 11:22:00	0.27 U	LOC 60; EAST SIDE; 5 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-E-01-160404-WI-06	4/4/2016 11:26:00	0.27 U	LOC 61; EAST SIDE; 2/5 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-E-01-160404-WI-07	4/4/2016 11:28:00	0.27 U	LOC 62; EAST SIDE; 3 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-E-01-160404-WI-08	4/4/2016 11:32:00	0.27 U	LOC 63; EAST SIDE

# Attachment \_ Dewatering Building Interior Wall Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
		DCM-DWB-ODWB-IntWall-S-01-160404-WI-01	4/4/2016 10:50:00	0.27 U	LOC 64; SOUTH SIDE; 2 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-S-01-160404-WI-02	4/4/2016 10:52:00	0.36 J	LOC 65; SOUTH SIDE; 4 FT ABOVE FLOOR
Interior Wall -		DCM-DWB-ODWB-IntWall-S-01-160404-WI-03	4/4/2016 10:55:00	0.27 U	LOC 66; SOUTH SIDE; 1/4-2 FT ABOVE FLOOR
South Side		DCM-DWB-ODWB-IntWall-S-01-160404-WI-04	4/4/2016 11:00:00	0.27 U	LOC 67; SOUTH SIDE; 3 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-S-01-160404-WI-05	4/4/2016 11:02:00	0.27 U	LOC 68; SOUTH SIDE; 2 FT ABOVE FLOOR
	uilding	DCM-DWB-ODWB-IntWall-S-01-160404-WI-06	4/4/2016 11:05:00	0.27 U	LOC 69; SOUTH SIDE; 5 FT ABOVE FLOOR
	Dewatering Building	DCM-DWB-ODWB-IntWall-W-01-160404-WI-01	4/4/2016 10:28:00	0.33 J	LOC 71; WEST SIDE; 5 FT ABOVE FLOOR
	Dewate	DCM-DWB-ODWB-IntWall-W-01-160404-WI-02	4/4/2016 10:31:00	0.27 U	LOC 72; WEST SIDE; 4 FT ABOVE FLOOR AND HORIZONTAL PANEL
		DCM-DWB-ODWB-IntWall-W-01-160404-WI-03	4/4/2016 10:36:00	0.27 U	LOC 73; WEST SIDE; 3 FT ABOVE FLOOR
Interior Wall - West Side		DCM-DWB-ODWB-IntWall-W-01-160404-WI-04	4/4/2016 10:39:00	0.27 U	LOC 74; WEST SIDE; 1.5 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-W-01-160404-WI-05	4/4/2016 10:42:00	0.27 U	LOC 75; WEST SIDE; 2 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-W-01-160404-WI-06	4/4/2016 10:45:00	0.27 U	LOC 76; WEST SIDE; 4 FT ABOVE FLOOR
		DCM-DWB-ODWB-IntWall-W-01-160404-WI-07	4/4/2016 10:47:00	0.27 U	LOC 77; WEST SIDE; 3 FT ABOVE FLOOR

#### Notes:

Location and Sample Name - ID Components:

DWB-ODWB-IntWall-N-01 - Dewatering Building, Interior Wall, North Side of Building DWB-ODWB-IntWall-E-01 - Dewatering Building, Interior Wall, East Side of Building DWB-ODWB - Dewatering Building, Other Dewatering Building Structure or Equipment

WI - Wipe sample

DD - Duplicate sample

μg/100 cm<sup>2</sup> - micrograms per 100 square centimeters

Data Qualifiers:

- U The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

### Attachment \_

## Dewatering Building Exterior Wall Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm2)	Comment
		DCM-DWB-ODWB-ExtWall-N-01-160331-WI-01	3/31/2016 10:13:00	0.27 U	LOC 1; COLLECTED 12 FT BELOW ROOF; 20 FT FROM NE CORNER
Exterior Wall - North Side		DCM-DWB-ODWB-ExtWall-N-01-160331-WI-02	3/31/2016 11:06:00	0.07.11	LOC 2; 3 FT ABOVE GRADE; 27 FT FROM NW CORNER; SOUTH OF OPEN WEST CATCH BASIN DEMOLITION PIT; SPLATTER
		DCM-DWB-ODWB-ExtWall-N-01-160331-DD-01	3/31/2016 11:08:00	0.27 U	ON WALL; DUPLICATE SAMPLE CO- LOCATED TO THE RIGHT OF THE PRIMARY SAMPLE
Exterior Wall -	n g	DCM-DWB-ODWB-ExtWall-E-01-160331-WI-01	3/31/2016 10:22:00	0.27 U	LOC 3; 16 FT BELOW ROOF; 12 FT FROM NE CORNER
East Side	Dewatering Building	DCM-DWB-ODWB-ExtWall-E-01-160331-WI-02	3/31/2016 11:14:00	0.27 U	LOC 4; 1 FT ABOVE GRADE; 36 FT FROM NE CORNER; BETWEEN FP07 BAY AND PEDESTRIAN DOOR
Exterior Wall - South Side	Dewate	DCM-DWB-ODWB-ExtWall-S-01-160331-WI-01	3/31/2016 10:30:00	0.27 U	LOC 5; 12 FT ABOVE GRADE; 12 FT WEST OF LOUVERED OPENING; ON SE SIDE OF BUILDING
South Side		DCM-DWB-ODWB-ExtWall-S-01-160331-WI-02	3/31/2016 10:39:00	0.27 UJ	LOC 6; 1 FT BELOW ROOF LINE; 50 FT FROM SW CORNER
Exterior Wall -		DCM-DWB-ODWB-ExtWall-W-01-160331-WI-01	3/31/2016 10:47:00	0.27 U	LOC 7; 14 FT ABOVE GRADE; NEAR SW CORNER; AT LIGHT BETWEEN FP06 AND FP05 BAYS; BLACK SPOTS ON THE METAL SIDING
West Side		DCM-DWB-ODWB-ExtWall-W-01-160331-WI-02	3/31/2016 10:50:00	0.27 U	LOC 8; 20 FT ABOVE GRADE; NEAR NW CORNER; TOP OF BAY FP03 OH DOOR FRAME

#### Notes:

Location and Sample Name - ID Components:

DWB-ODWB-ExtWall-S-01 - Dewatering Building, Exterior Wall, South Side of Building DWB-ODWB-ExtWall-W-01 - Dewatering Building, Exterior Wall, West Side of Building DWB-ODWB - Dewatering Building, Other Dewatering Building Structure or Equipment

WI - Wipe sample

DD - Duplicate sample

 $\mu g/100~\text{cm}^2$  - micrograms per 100 square centimeters

#### Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

## Crushed Concrete Stockpile Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Pile No. 401	(2	DCM-OTE-20160406-401-CRT-A	4/6/2016 12:45:00	0.04 J	CRUSHED CONCRETE STOCKPILE NO. 1; SPLIT
Pile No. 401	Zone (EZ)	DCM-OTE-20160406-401-DD-B	4/6/2016 12:45:00	0.02 U	WITH PRIMARY SAMPLE MATERIAL
Pile No. 402	lusion	DCM-OTE-20160408-402-CRT-A	4/8/2016 14:37:00	0.02 U	CRUSHED CONCRETE SAMPLE NUMBER 2
Pile No. 403	her-Excl	DCM-OTE-20160411-403-CRT-A	4/11/2016 14:55:00	0.02 U	CRUSHED CONCRETE STOCKPILE
Pile No. 404	Oth	DCM-OTE-20160413-404-CRT-A	4/13/2016 07:24:00	0.02 U	CRUSHED CONCRETE STOCKPILE NUMBER 4

#### Notes:

Location and Sample Name - ID Components:

DCM-OTE-20160406-401-CRT-A - Crushed concrete stockpile

OTE - Other Exclusion Zone (EZ) - related

SO - Soil

DD-B - Duplicate sample

Shaded cells approved for on-site use.

mg/kg - milligrams per kilogram

#### Data Qualifiers:

 $\mbox{U}$  - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

### Attachment \_\_\_

# Rail Car Loading Platform Subbase Soil Samples 801 and 802 Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Rail Tie Subbase Soil	7)	DCM-RLP-20160421-801-02-SO-A	4/21/2016 11:20:00	0.02 U	LOC 801-02; COLLECTED 2.25-2.37 FT BELOW GRADE ADJACENT TO THE ORIGINAL TIE SOIL SAMPLE; GEOTEXTILE ENCOUNTERED AT 2.25 FT BELOW GRADE;
801	Loading Platform (Track 7)	DCM-RLP-20160421-801-02-DD-B	4/21/2016 11:20:00	0.021 U	LINER ENCOUNTERED AT 2.37 FT BELOW GRADE; GRAY ANGULAR F-CR SAND WITH SOME GRAVEL; DUPLICATE WAS SPLIT WITH THE PRIMARY SAMPLE
Rail Tile Subbase Soil 802	Rail	DCM-RLP-20160421-802-02-SO-A	4/21/2016 13:00:00	0.021 U	LOC 802-02; COLLECTED 2.25-2.75 FT BELOW GRADE ADJACENT TO THE ORIGINAL TIE SOIL SAMPLE; GEOTEXTILE ENCOUNTERED AT 2.25 FT BELOW GRADE; LINER WAS NOT ENCOUNTERED; GRAY ANGULAR F-CR SAND WITH SOME GRAVEL

Notes:

Location and Sample Name - ID Components: DCM-RLP-20160421-801-02-SO-A - Rail Tie Sample 801, subbase sample mg/kg - milligrams per kilogram

Data Qualifiers:

WI - Wipe sample DD - Duplicate sample

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

# Attachment \_ Power Manhole Wipe Sample Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (μg/100cm²)	Comment
Power		DCM-SSO-20160425-PB05-WI-A	4/25/2016 11:50:00	0.27 U	LOC 5; DUCT INTERIOR; WEST SIDE OF MH; UPPERMOST CORNER
Manhole 05		DCM-SSO-20160425-PB05-WI-B	4/25/2016 11:54:00	0.27 U	LOC 6; WIRE CHASE SUPPORT FRAME; SOUTH SIDE; UPPER RIGHT ABOVE RACK ARM
Power	Area (EZ)	DCM-SSO-20160425-PB06-WI-A	4/25/2016 13:25:00	0.27 U	LOC 7; DUCT INTERIOR; SW BANK; UPPERMOST DUCT; LEFT SIDE
Manhole 6		DCM-SSO-20160425-PB06-WI-B	4/25/2016 07:53:00	0.27 U	LOC 8; WIRE CHASE SUPPORT RACK; LEFT OF SW DUCT BANK
Power	Separation	DCM-SSO-20160425-PM11-WI-A	4/25/2016 13:50:00	0.27 U	LOC 1; DUCT INTERIOR; EAST BANK; LEFT DUCT
Manhole 11	South	DCM-SSO-20160425-PM11-WI-B	4/25/2016 13:55:00	0.27 U	LOC 2; WIRE CHASE SUPPORT; NORTH SIDE
		DCM-SSO-20160425-PM12-WI-A	4/25/2016 12:15:00	0.96 J	LOC 3; DUCT INTERIOR; NORTH SIDE; LEFT DUCT
Power Manhole 12		DCM-SSO-20160425-PM12-WI-B	4/25/2016 12:17:00	0.27 U	LOC 4; WIRE CHASE VERTICAL SUPPORT; ABOVE LOWEST ARM; COLLECTED ABOVE
	•	DCM-SSO-20160425-PM12-DD-C	4/25/2016 12:17:00	0.27 U	PRIMARY SAMPLE

#### Notes:

Location and Sample Name - ID Components:

DCM-SSO-20160425-PB05-WI-A - South SSA, Power Manhole 5 DCM-SSO-20160425-PB06-WI-A - South SSA, Power Manhole 6 DCM-SSO-20160425-PM11-WI-A - South SSA, Power Manhole 11 DCM-SSO-20160425-PM12-WI-A - South SSA, Power Manhole 12

WI - Wipe sample DD - Duplicate sample μg/100 cm<sup>2</sup> - micrograms per 100 square centimeters

#### Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

# Attachment \_\_\_ Dewatering Area Excavations Asphalt Sub-base Soil Samples Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Filter Press Feed Pump Pad		DCM-DWA-20160428-001-SO-A	4/28/2016 10:20:00	0.019 U	FILTER PRESS FEED PUMP PAD EXCAVATION-SE; SAMPLE DEPTH 1.0 FT BELOW GRADE; 0.4 FT FROM EXPOSED EXCAVATION WALL; ASPHALT THICKNESS
- Southeast		DCM-DWA-20160428-001-DD-C	4/28/2016 10:20:00	0.019 U	0.45 FT; GRAY SAND TRACE GRAVEL; DUPLICATE SPLIT WITH PRIMARY SAMPLE
Filter Press Feed Pump Pad - Northwest	Area	DCM-DWA-20160428-001-SO-B	4/28/2016 10:30:00	0.02 U	FILTER PRESS FEED PUMP PAD-NW; 1.3 FT BELOW GRADE; 0.3 FT FROM EXPOSED EXCAVATION WALL; ASPHALT THICKNESS 0.75 FT; GRAY SAND LITTLE GRAVEL
Recycle Water Equalization Tank Pump Pad	Dewatering Area	DCM-DWA-20160428-001-SO-D	4/28/2016 10:40:00	0.02 U	RECYCLE WATER EQUALIZATION TANK PUMP PAD EXCAVATION; SAMPLE COLLECTED 1.25 FT BELOW GRADE; 0.35 FT FROM EXPOSED EXCAVATION WALL; ASPHALT THICKNESS 0.75 FT; GRAY-BROWN SAND; LITTLE GRAVEL
Filter Press 6 Roll-off Box Landing Pad		DCM-DWA-20160428-001-SO-E	4/28/2016 11:10:00	0.02 U	DEWATERING BUILDING FILTER PRESS 6 ROLL-OFF BOX LANDING PAD EXCAVATION; SAMPLE COLLECTED 0.65 FT BELOW GRADE; 0.35 FT FROM EXPOSED EXCAVATION WALL; 1.2 FT FROM SW CORNER OF THE PAD; 0.25 FT ASPHALT THICKNESS; GRAY SAND TRACE GRAVEL

### Attachment \_\_\_

## Dewatering Area Excavations Asphalt Sub-base Soil Samples Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Filter Press 7 Roll-off Box Landing Pad	Dewatering Area	DCM-DWA-20160428-001-SO-G	4/28/2016 11:35:00	0.019 U	DEWATERING BUILDING FILTER PRESS 7 ROLL-OFF BOX LANDING PAD; SAMPLE COLLECTED 0.65 FT BELOW GRADE; 0.8 FT FROM EXPOSED EXCAVATION WALL; 0.6 FEET FROM NE CORNER OF EXCAVATION; 0.45 FT ASPHALT THICKNESS; GRAY GRAVEL TRACE FINE SAND

#### Notes:

Location and Sample Name - ID Components:

DCM-DWA-20160428-001-SO-A - Sub-Asphalt Pavement soil samples

DWA - Dewatering Area

WI - Wipe sample

DD - Duplicate sample

mg/kg - milligrams per kilogram

Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

## Concrete Pavement East of Track 7 Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Location 1		DCM-RLP-20160407-001-CRT-A	4/7/2016 08:50:00	0.025 U	LOC C-1; SOUTH END OF TRACK 7; DRILLED 8 HOLES FOR DUPLICATE
Location 1		DCM-RLP-20160407-001-DD-B	4/7/2016 08:50:00	0.026 U	MATERIAL; SPLIT WITH PRIMARY SAMPLE
Location 2		DCM-RLP-20160407-002-CRT-A	4/7/2016 09:10:00	0.025 U	LOC C-2; 5 HOLES DRILLED
Location 3		DCM-RLP-20160407-003-CRT-A	4/7/2016 09:25:00	0.025 U	LOC C-3;
Location 4	(2	DCM-RLP-20160407-004-CRT-A	4/7/2016 09:45:00	0.025 U	LOC C-4;
Location 5	Track	DCM-RLP-20160407-005-CRT-A	4/7/2016 10:05:00	0.025 U	LOC C-5;
Location 6	tform	DCM-RLP-20160407-006-CRT-A	4/7/2016 10:20:00	0.025 U	LOC C-6; SOUTH FILTER CAKE ENCLOSURE AREA
Location 7	Rail Loading Platform (Track 7)	DCM-RLP-20160407-007-CRT-A	4/7/2016 10:40:00	0.161 J	LOC C-7; NORTH FILTER CAKE ENCLOSURE AREA
Location 8	il Load	DCM-RLP-20160407-008-CRT-A	4/7/2016 11:00:00	0.026 U	LOC C-8;
Location 9	Ra	DCM-RLP-20160407-009-CRT-A	4/7/2016 11:25:00	0.025 U	LOC C-9;
Location 10		DCM-RLP-20160407-010-CRT-A	4/7/2016 11:40:00	0.025 U	LOC C-10; BIN 5-6 AREA
Location 11		DCM-RLP-20160407-011-CRT-A	4/7/2016 12:00:00	0.025 U	LOC C-11; BIN 4 AREA
Location 12		DCM-RLP-20160407-012-CRT-A	4/7/2016 12:15:00	0.025 U	LOC C-12; BIN 3 AREA
Location 13		DCM-RLP-20160407-013-CRT-A	4/7/2016 12:30:00	0.026 U	LOC C-13; BIN 3 AREA

# Concrete Pavement East of Track 7 Confirmatory Sample Report Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Location 14	Rail Loading Platform (Track 7)	DCM-RLP-20160407-014-CRT-A	4/7/2016 12:45:00	0.025 U	LOC C-14; BIN 2 AREA
Location 15		DCM-RLP-20160407-015-CRT-A	4/7/2016 13:00:00	0.025 U	LOC C-15;
Location 16		DCM-RLP-20160407-016-CRT-A	4/7/2016 13:10:00	0.025 U	LOC C-16
Location 17		DCM-RLP-20160407-017-CRT-A	4/7/2016 13:35:00	0.025 U	LOC C-17
Location 18		DCM-RLP-20160407-018-CRT-A	4/7/2016 13:45:00	0.025 U	LOC C-18;

#### Notes:

Location and Sample Name - ID Components:

mg/kg - milligrams per kilogram

DCM-RLP-20160407-001-CRT-A - Railcar Loading Platform, Concrete Pavement Sample No. 1

WI - Wipe sample

DD - Duplicate sample

Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

## Asphalt/Concrete Testing Results - Wharf Drainage Swale, Main Haul Road and Dewatering Building Floor Hudson River Dredging Project

Location Name	Location Description	Sample Name	Matrix	Collection Date	Total PCBs (mg/kg)	Comment
Main Haul Road	Site Roads- Exclusion Zone	DCM-REZ-20160318-064-ASP-A	Asphalt	3/18/2016 12:45:00	0.055 J	MAIN HAUL ROAD; ASPHALT; LOCATION 64
		DCM-REZ-20160318-065-ASP-A	Asphalt	3/18/2016 12:55:00	0.019 U	MAIN HAUL ROAD; ASPHALT; LOCATION 65
Drainage Swale South	North Separation Area (EZ)	DCM-SNO-20160318-067-ASP-A	Asphalt	3/18/2016 12:20:00	0.76	NORTH SEPERATION AREA DRAINAGE SWALE; SOUTH POINT; ASPHALT; LOCATION 67
Drainage Swale North		DCM-SNO-20160318-068-ASP-A	Asphalt	3/18/2016 12:30:00	0.672	NORTH SEPERATION AREA DRAINAGE SWALE; NORTH POINT; ASPHALT; LOCATION 68
Dewatering Bldg SW	Dewatering Building	DCM-DWB-20160318-049-CRT-A	Concrete	3/18/2016 13:15:00	0.163 J	DEWATERING BUILDING; SW SAMPLE; CONCRETE; LOCATION 49
Dewatering		DCM-DWB-20160318-050-CRT-A	Concrete	3/18/2016 13:25:00	0.087 J	DEWATERING BUILDING; NW SAMPLE;
Bldg NW		DCM-DWB-20160318-050-DD-B	Concrete	3/18/2016 13:25:00	0.046 J	CONCRETE; LOCATION 50
Dewatering Bldg NE		DCM-DWB-20160318-055-CRT-A	Concrete	3/18/2016 13:40:00	0.02 U	DEWATERING BUILDING; NE SAMPLE; CONCRETE; LOCATION 55

#### Notes:

Location and Sample Name - ID Components:

DCM-REZ-20160318-064 - Sampling Date, Location 64, 2 centimeters deep DCM-SNO-20160318-067- - Sampling Date, Location 67, 2 centimeters deep DCM-DWB-20160318-049- - Sampling Date, Location 49, 2 centimeters deep

DCM-REZ - Decommissioning Sampling, Exclusion Zone Roads

DCM-SNO - Decommissioning Sampling, North Size Separation Area DCM-DWB - Decommissioning Sampling, Dewatering Building

ASP - Asphalt

CRT - Concrete

DD - Duplicate sample

mg/kg - milligrams per kilogram

#### Data Qualifiers:

- U The compound/analyte was analyzed for, but was not detected above the reported sample detection limit
- J Quantitation is approximate (estimated) due to limitations identified during the QA review (data validation).

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## Dewatering Area Asphalt Samples Hudson River Dredging Project

Location Name	Location Description	Sample Name	Collection Date	Total PCBs (mg/kg)	Comment
Location 51	Dewatering Area	DCM-DWA-20160114-051-ASP-A	1/14/2016 12:15:00	0.029 J	DEWATERING AREA; LOCATION 51
Location 52		DCM-DWA-20160114-052-ASP-A	1/14/2016 12:20:00	0.034 J	DEWATERING AREA; LOCATION 52; Cuttings from 10 holes were split to
		DCM-DWA-20160114-052-DD-B	1/14/2016 12:20:00	0.022 J	create duplicate sample.
Location 53		DCM-DWA-20160114-053-ASP-A	1/14/2016 12:35:00	0.035 J	DEWATERING AREA; LOCATION 53
Location 56		DCM-DWA-20160114-056-ASP-A	1/14/2016 12:55:00	0.019 U	DEWATERING AREA; LOCATION 56
Location 57		DCM-DWA-20160114-057-ASP-A	1/14/2016 12:45:00	0.019 U	DEWATERING AREA; LOCATION 57

#### Notes:

Location and Sample Name - ID Components:

mg/kg - milligrams per kilogram

DWA-20160114-051-ASP-A - Sampling Date, Dewatering Area, Location 51, 2 centimeters deep, 5 holes drilled

Data Qualifiers:

U - The compound/analyte was analyzed for, but was not detected above the reported sample detection limit.

ASP - Asphalt

DD - Duplicate sample, additional 5 holes drilled at location